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3. The systems as defined in claim 1, wherein the predetermined area is expanded about a center at the contact position of the probe.

4. A touch sensitive user interface system including: a display screen for displaying a plurality of images 5 representative of selectable options;

said display screen having associated closely therewith a plurality of light source and light detector and defining an array of detection cells thereover, said light sources and light detector pairs arranged to detect impingement of a probe at one or more of said detection cells defined thereby, and produce a detection signal indicative of impingement and the 15 location thereof;

control logic, providing correspondence between one or more detection cells and selectable options, defining for each image representative of a selectable option a group of cells at which contact with 20 center at the contact position of the probe. the probe selects the option; and

said control logic, responsive to detection of impingement at a first group of cells, expanding the number of cells in said first group having correspondence to a first selectable option, to allow selection thereof without contacting any adjacent contact areas, and upon completion of option selection, returning the expanded contact areas to said predetermined size.

5. The system as defined in claim 4 wherein a pluralpairs arranged with respect to the display screen 10 ity of selectable options generally near the first selected option, each have a corresponding number of detection cells prior to probe contact, and said control logic, responsive to detection by the touch sensitive means at the first contact area, expands the number of detection cells corresponding to each of said selectable options to allow selection of any thereof without contacting any other contact areas.

6. The systems as defined in claim 4, wherein the predetermined number of cells is expanded about a

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